

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Soil & Forage Laboratory
A subsidiary of Cooperative Resources International

AGSOURCE SOIL & FORAGE LABORATORY
106 N. CECIL STREET
BONDUEL, WI 54107
PHONE (715)758-2178 FAX (715)758-2620

WYSOCKI PRODUCE FARMS
6320 THIRD AVE
PLAINFIELD, WI 54966

ACCT: 673

ANALYSIS FOR: WYSOCKI PRODUCE
DATE PROCESSED: 12/19/2012
DATE SAMPLED: 05/18/2012
SAMPLE NUMBER: 21773
MATERIAL: Dairy
SAMPLE TYPE: A-2
STORAGE SYSTEM: LIQUID

Estimated Available Nutrient Credits					
Nutrient	Dry Matter, %	Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
Nitrogen (Injected)	2.60	22.41	8.96	11.21	12.33
Nitrogen(Surface Applied)	97.40	22.41	6.72	8.96	10.08
Phosphorus as P ₂ O ₅		4.45	2.67	3.11	3.34
Potassium as K ₂ O		18.00	14.40	16.20	17.10
Sulfur		1.23	0.74	0.86	0.92
Estimated Value of Available Nutrients			\$13.95	\$16.82	\$18.25

MINOR ELEMENTS *3

Calcium: 2.84%	Zinc: 453 ppm	NH4-N: 0.230%
Magnesium: 1.56%	Manganese: 320 ppm	NO3-N: 0.001%
Copper: 464 ppm	Sodium: 2.27%	
Iron: 1621 ppm		

COMMENTS

- *1 Applications of manure on the same field for 2 consecutive years increases availability of N, P, K, and S by 10%, and for 3 or more consecutive years by 15%. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.
- *2 Value based on commercial fertilizer costs as of 08/10/2012.
N (Urea)\$0.74/lb, P₂O₅ (Triple Superphosphate)\$0.71/lb, K₂O (Potash)\$0.48/lb, S (Elemental Sulfur)\$0.23/lb.
- *3 If minor elements are requested, they are reported on a 'dry matter' basis.
If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.